

Participant Questionnaire

Participant number: 5

Date: 6/30/2023

Location: Brescia, Italy

HRC Study / Algorithms tested: Hamp-S, STAP-PPF, HAMP-P

Study Conducted by: Jared Flowers

Participant link lengths/dimensions: (meters, "spine" is pelvis to shoulder midpoint, "shoulders" is shoulder to shoulder)

Spine	<u>—</u>
Neck	<u>—</u>
Shoulders	<u>.34</u>

Left Upper Arm	<u>.3</u>
Left Forearm	<u>.25</u>

Right Upper Arm	<u>.3</u>
Right Forearm	<u>.25</u>

Participant joint diameter: (meters)

Left Elbow	<u>.09</u>
Left Wrist	<u>.058</u>

Right Elbow	<u>.085</u>
Right Wrist	<u>.06</u>

Questions:

- A. How safe did you feel? (0 is not safe at all, 5 is neutral, 10 is very safe)
- B. Do you think the robot hindered your motions during the task? (0 is robot completely prevented your motions, 5 is neutral, 10 is robot did not impede you motion)
- C. Did the robot perform logical motions? (0 is robot motions made no sense to you, 5 is neutral, 10 is robot motions made sense to you)
- D. What is your overall satisfaction with the HRC task? (0 is you would not work in this HRC cell again, 5 is neutral, 10 is you enjoyed working in this cell with the robot)

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